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|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10624454 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CASEY ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>Nguyen, Van Kim T       | <b>Art Unit</b><br><br>2456                                        |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |            |            |  |  |
|----------------------------------------------------------------------------------------|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|------------|--|--|
| CLAIM                                                                                  |          | DATE                         |            |                               |            |                                 |            |            |  |  |
| Final                                                                                  | Original | 09/27/2007                   | 03/19/2008 | 07/14/2008                    | 12/30/2008 | 04/21/2009                      | 10/13/2009 | 01/28/2010 |  |  |
|                                                                                        | 1        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 2        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 3        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 4        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 5        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 6        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 7        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 8        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 9        | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 10       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 11       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 12       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 13       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 14       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 15       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 16       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 17       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 18       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 19       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 20       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 21       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | ✓          |  |  |
|                                                                                        | 22       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 23       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 24       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 25       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 26       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 27       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 28       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 29       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 30       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 31       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 32       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 33       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 34       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 35       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |
|                                                                                        | 36       | ✓                            | ✓          | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |

|                                                                                                                        |                                                |                                                                    |
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| Final                                                                                                                                                                             | Original | 09/27/2007 | 03/19/2008 | 07/14/2008 | 12/30/2008 | 04/21/2009 | 10/13/2009 | 01/28/2010 |  |  |
|                                                                                                                                                                                   | 37       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 38       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 39       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 40       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 41       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 42       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 43       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 44       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 45       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|                                                                                                                                                                                   | 46       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |  |